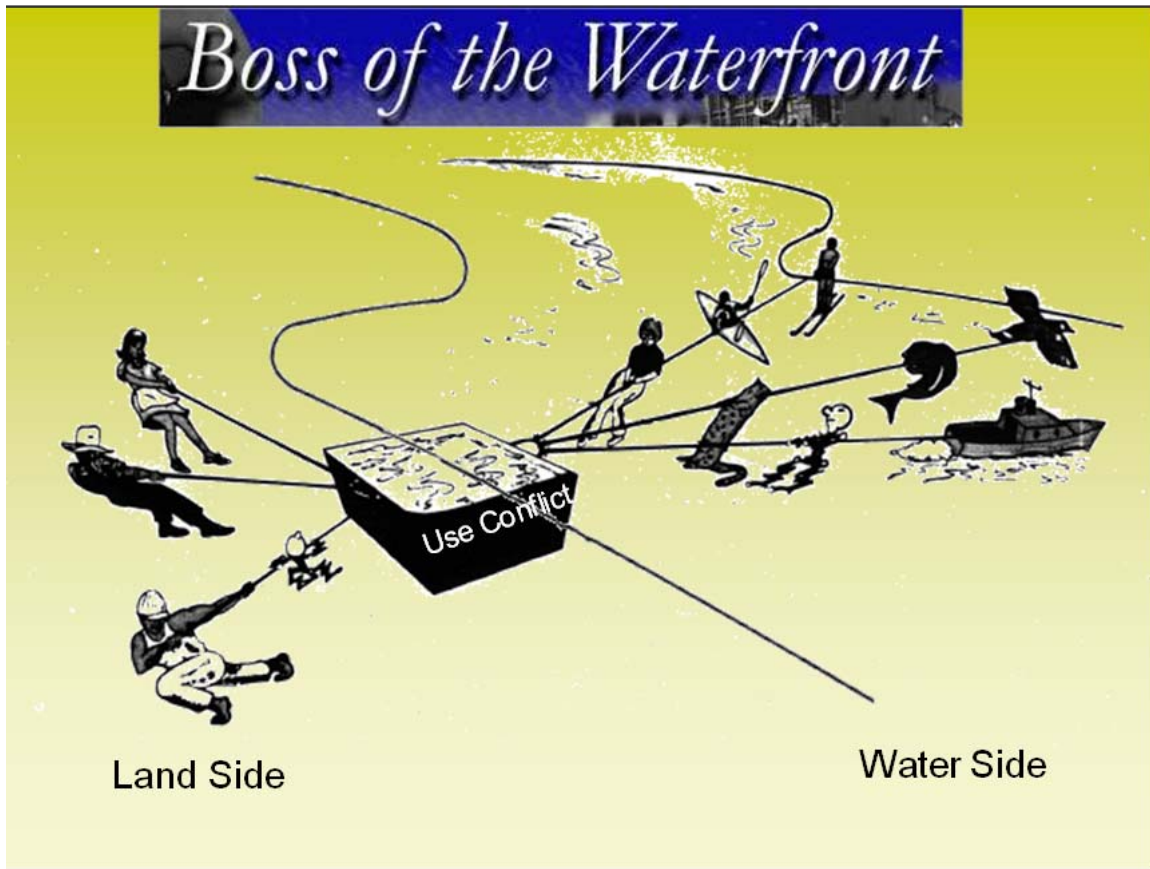


## **Deliverable Discussion - Product #1 Coastal Management Support**

Coastal Management Support- The nine local governments of the Middle Peninsula Planning District have relied on the MPPDC for quick and urgent GIS maps and technical Assistance. Over the grant period, MPPDC staff advised member localities of availability on call technical assistance on CZMA issues and access to GIS technical assistance. Staff produced numerous GIS maps to assist with coastal zone management decision making. Primary technical assistance to member localities focused on the issue of use conflict: water side and land side.



Assistance focused on the “not in my back yard” (NIMBY) issues” related and associated with aquaculture, three dimensional water column leasing, Acqua Lodges, jet ski, duck hunting and many others. MPPDC staff also explored local governments zoning authority to manage use over water as defined by Virginia state code.

GIS mapping examples follow:

## GIS Map Examples-

Four sample maps were selected to illustrate the utility and need for GIS mapping in rural localities.

Map #1- Illustrates land cover and the relation to the transportation system within King and Queen County. An elected official needed to see the proximity of the land fill and other natural features in order to discuss a transportation concern related to commercial transport trucks.

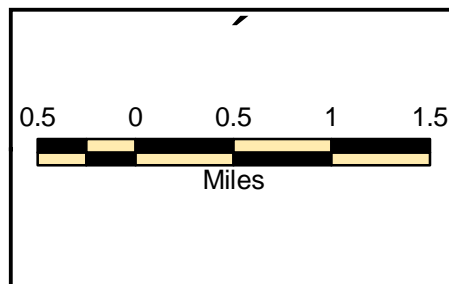
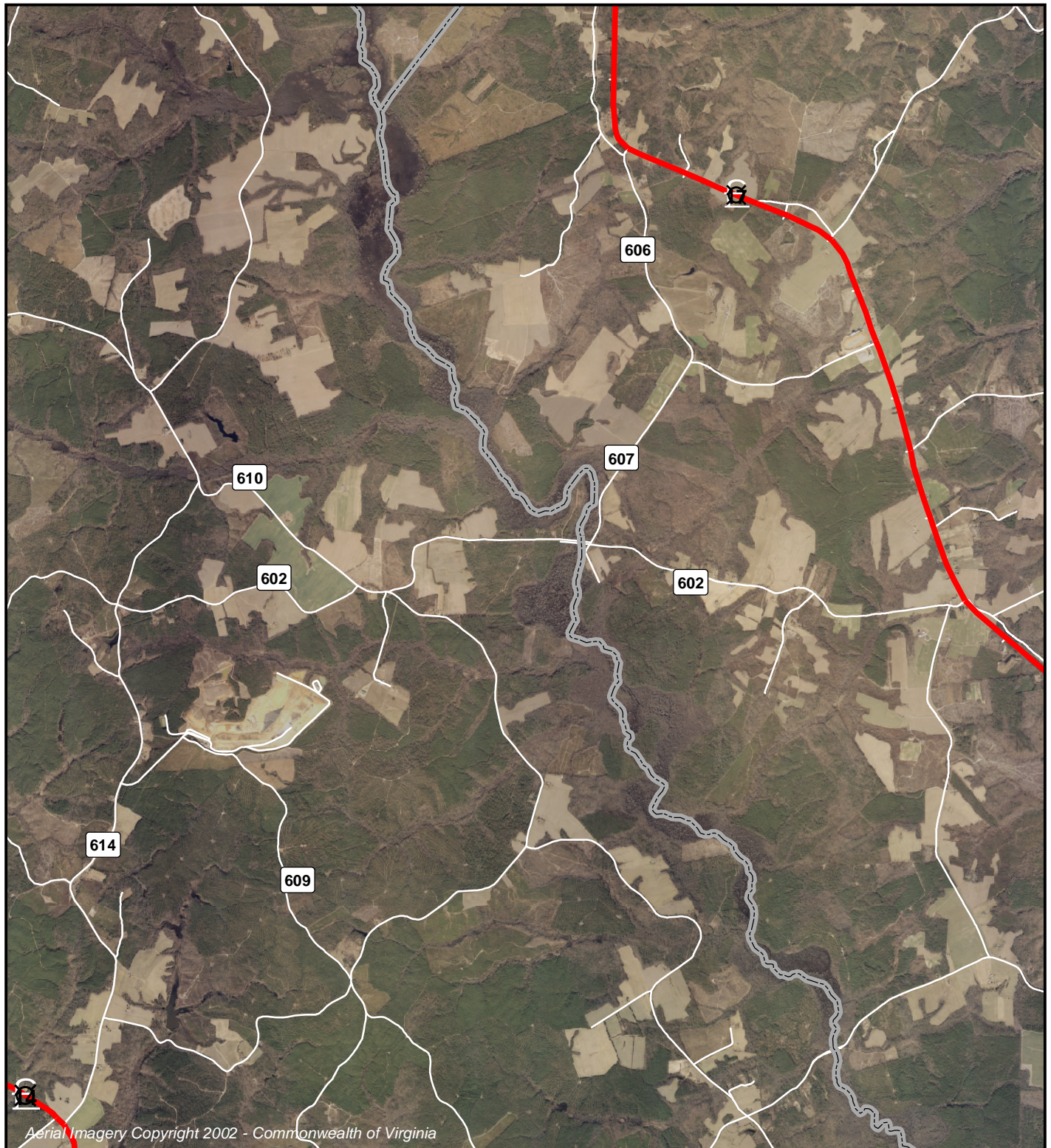
Map #2- Zoning Map Town of Tappahannock. The Town of Tappahannock had been using a zoning map from the late 1970's. The map had become yellow and hard to read. The town did not desire to spent significant town resources to higher a professional cartographic consulting firm to product a new zoning map. MPPDC staff was able to produce a new zoning map for use by the town.


Map #3- An elected official from Gloucester needed a quick aerial image to discuss a no-wake zone proposal for a small creek draining into the Ware River. The official contacted MPPDC staff and requested a map on the way to the meeting. MPPDC staff was able to produce the map, export the map and e-mail the map to the meeting location for use by the elected official to understand and evaluate the extend of the proposal.

Map #4 - MPPDC staff utilized GIS to quickly extract all parcels over 200 acres for use by State Officials considering alternative and secondary locations for a Middle Peninsula State Park. Regional GIS coordination provided a fast and comprehensive approach for site assessment.




# Landfill Vicinity






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This map production is a product of the MPPDC Technical Assistance Program and was 50% funded by Virginia's Coastal Zone Management Program of the Department of Environmental Quality through Grant #N05NO5419180, Task 44 of the National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resources Management, Under the Coastal Zone Management Act of 1972, as amended.



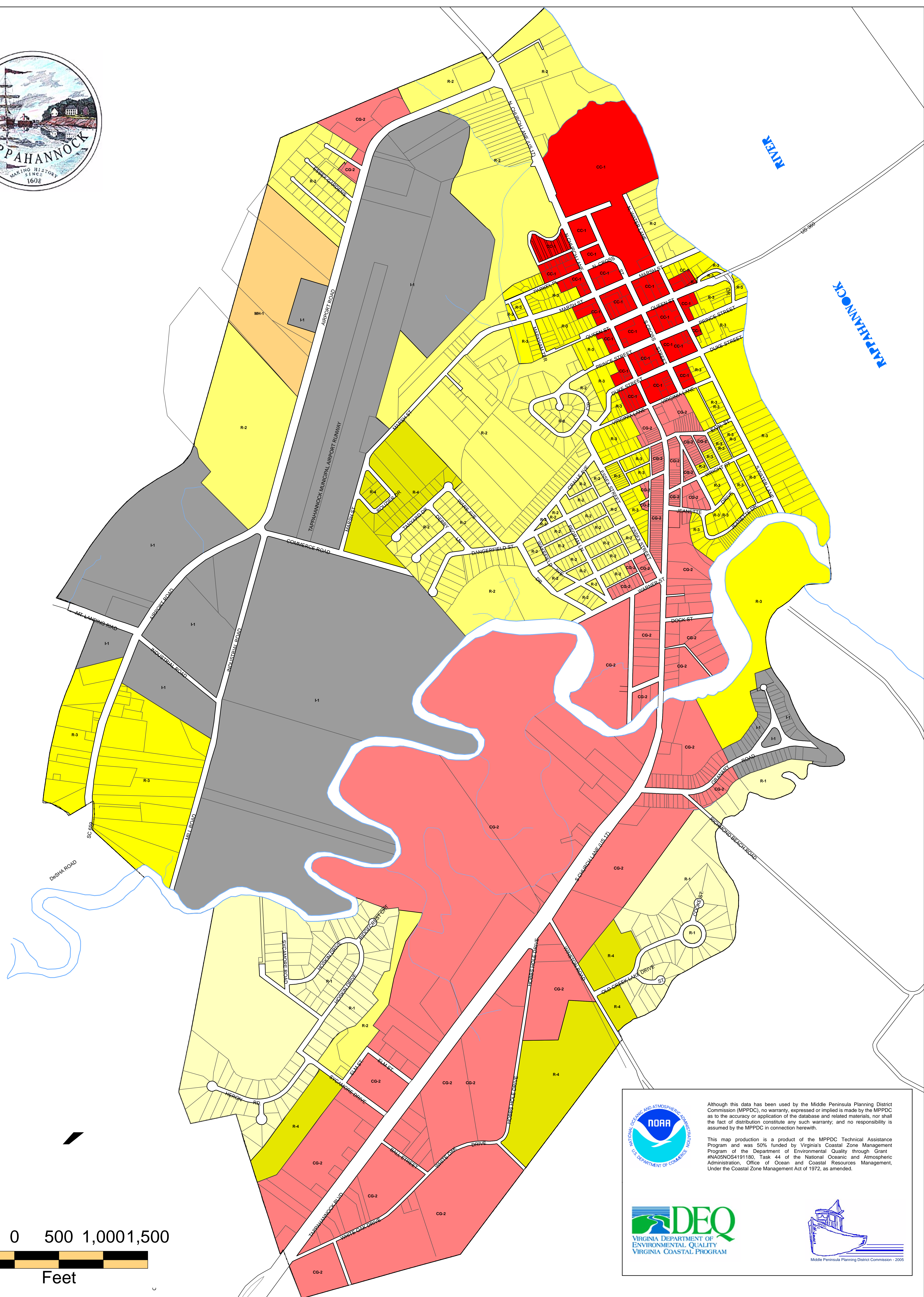
**Virginia Coastal Zone  
MANAGEMENT PROGRAM**



Middle Peninsula Planning District Commission - 2008

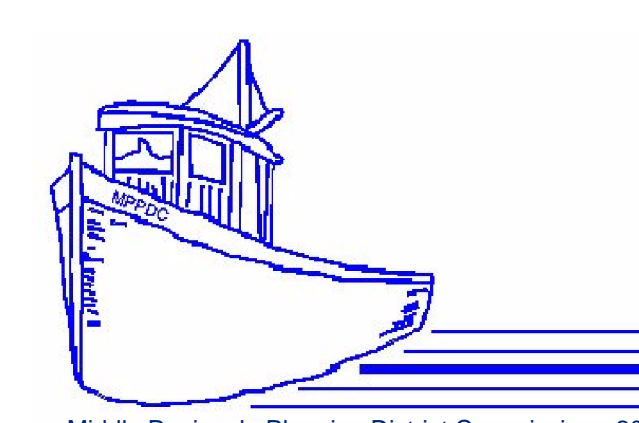


**Tappahannock Zoning (Draft 6/7/06)**



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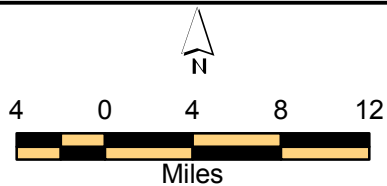
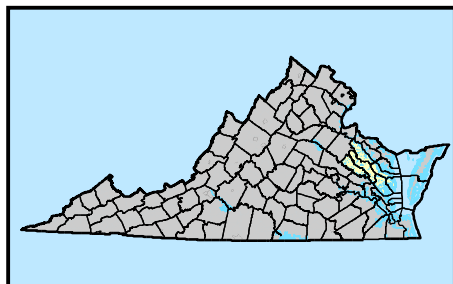
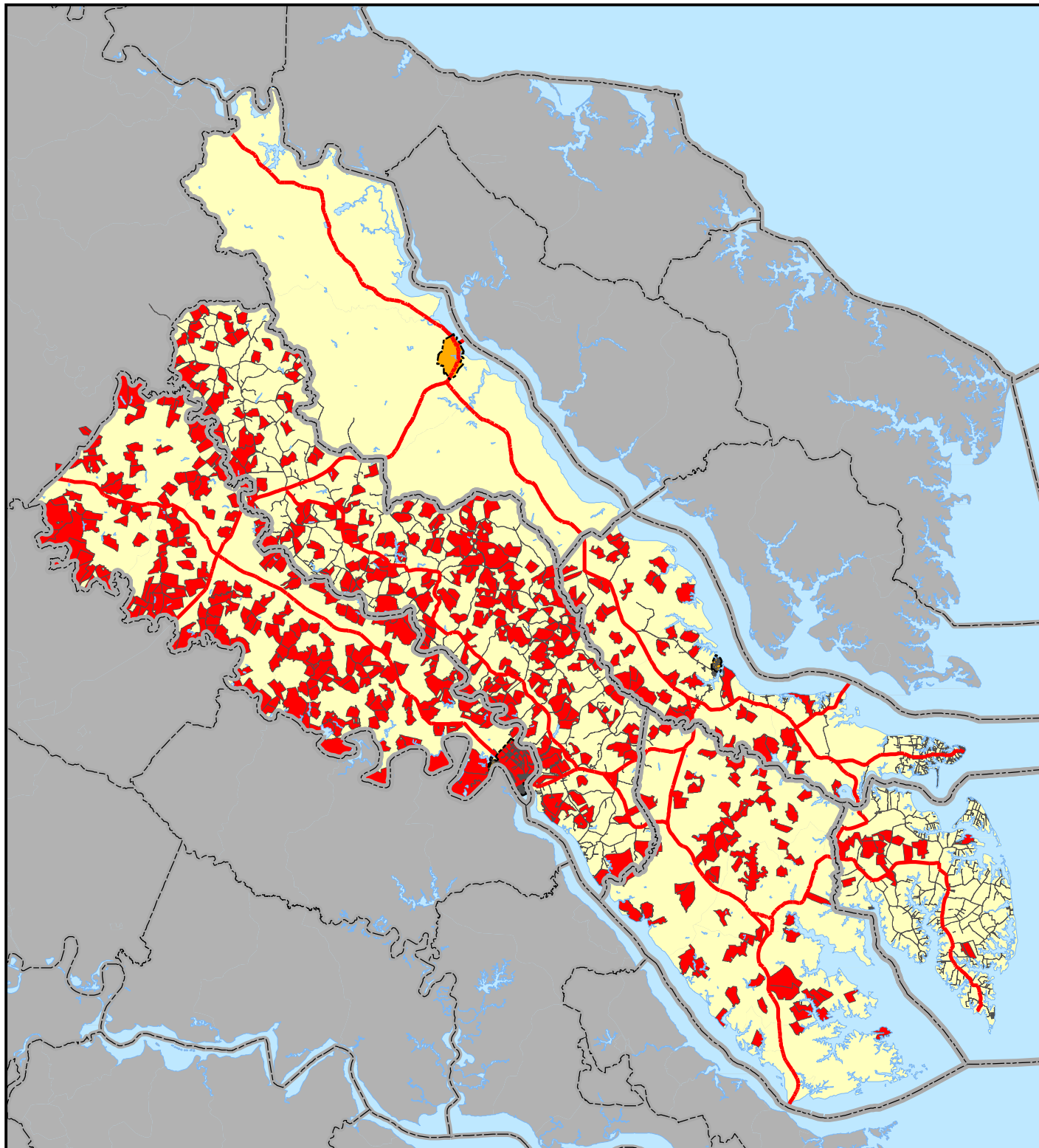
A horizontal number line is shown with tick marks at 500, 0, 500, 1,000, and 1,500. The line is divided into segments by these tick marks. The segments are colored in an alternating pattern: black, yellow, black, yellow, black, yellow, black, yellow, black. The word "Feet" is written below the line.







## Parcels 200 Acres or More



Note: No digital parcel data  
available for Essex County



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